

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS				1. REQUISITION NUMBER 821-6090		PAGE OF PAGES 1 21	
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30							
2. CONTRACT NUMBER		3. AWARD/EFF. DATE		4. ORDER NUMBER		5. SOLICITATION NUMBER 53sBNB060127	
7. FOR SOLICITATION INFORMATION CALL -->		a. NAME Joan M. Smith			b. TELEPHONE NUMBER (No Collect Calls) (301) 975-6458		8. OFFER DUE DATE/LOCAL TIME 07/28/2000 3:00 PM
9. ISSUED BY National Inst. of Standards & Techn AAD/Building 301/Room 8117 100 Bureau Drive/Stop 3572 Gaithersburg, MD 20899		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED SET ASIDE: 0 % FOR <input type="checkbox"/> SMALL BUSINESSES <input type="checkbox"/> SMALL DISADV.BUSINESSES <input type="checkbox"/> 8(A) SIC: 3827 FSC: SIZE STANDARD: 500		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS	
				13a. THIS CONTRACT RATED ORDER UNDER DPAS (15 CFR 700) <input checked="" type="checkbox"/>		13b. RATING NS	
				14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP			
15. DELIVER TO Nat. Inst. of Stds. & Technology Building 301, Shipping & Receiving 100 Bureau Drive Gaithersburg, MD 20899				16. ADMINISTERED BY Gaithersburg, MD 20899			
17a. CONTRACTOR/OFFEROR CODE				18a. PAYMENT WILL BE MADE BY National Inst. of Standards & Techn Accounts Payable Office 100 Bureau Drive/Stop 3733 Gaithersburg, MD 20899			
TELEPHONE NO.							
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICE TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	Custom Optical Table with Optical Table Legs, in accordance with Attachment 1, Specifications, dated 06/23/00, 3 pages.			1	EACH		
(Attach Additional Sheets as Necessary)							
25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt Use Only)	
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. 52.212-3 AND 52.212-5 ARE ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED.	
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. 52.212-5 IS ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.	
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO <input type="checkbox"/> FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE _____ OFFER DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5) INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN IS ACCEPTED AS TO ITEMS: _____			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)		31c. DATE SIGNED	
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, ACCEPT AS NOTED				33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. VOUCHER NUMBER	
32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32c. DATE		35. AMOUNT VERIFIED CORRECT FOR	
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT				36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		37. CHECK NUMBER	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				41c. DATE		38. S/R ACCOUNT NUMBER	
						39. S/R VOUCHER NUMBER	
				42a. RECEIVED BY (Print)		40. PAID BY	
				42b. RECEIVED AT (Location)			
				42c. DATE REC'D(YY/MM/DD)		42d. TOTAL CONTAINERS	

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CONTRACT CLAUSES

B.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

WWW.ARNET.GOV

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

NUMBER	TITLE	DATE
52.212-4	CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS	MAY 1999

B.2 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (FEB 2000)

(a) The Contractor agrees to comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

- (1) 52.222-3, Convict Labor (E.O. 11755).
- (2) 52.225-13, Restrictions on Certain Foreign Purchases (E.O.'s 12722, 12724, 13059, and 13067).
- (3) 52.233-3, Protest after Award (31 U.S.C. 3553).

(b) The Contractor agrees to comply with the FAR clauses in this paragraph (b) which the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:

- (1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).
- (2) 52.219-3, Notice of HUBZone Small Business Set-Aside (Jan 1999).
- (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the

B.2 (Continued)

offeror elects to waive the preference, it shall so indicate in its offer).

- (4) (i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-4 03, section 304, Small Business Reauthorization and Amendments Act of 1994).
- (ii) Alternate I to 52.219-5
- (iii) Alternate II to 52.219-5
- (5) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).
- (6) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637 (d)(4)).
- (7) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).
- (8) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- (ii) Alternate I of 52.219-23.
- (9) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (10) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- XX (11) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- XX (12) 52.222-26, Equal Opportunity (E.O. 11246).
- XX (13) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era. (38 U.S.C. 4212).
- XX (14) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).
- XX (15) 52.222-37, Employment Reports on Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212).

B.2 (Continued)

- ___ (16) 52.225-1, Buy American Act--Balance of Payments Program--Supplies (41 U.S.C. 10a-10d).
 - ___ (17) (i) 52.225-3, Buy American Act--North American Trade Agreement--Israeli Trade Act--Balance of Payments Program (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note).
 - XX (ii) Alternate I of 52.225-3.
 - ___ (iii) Alternate II of 52.225-3.
 - ___ (18) 52.225-5, Trade Agreements (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
 - ___ (19) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).
 - ___ (20) 52.225-16, Sanctioned European Union Country Services (E.O. 12849).
 - ___ (21) [Reserved.]
 - XX (22) 52.232-33, Payment by Electronic Funds Transfer-- Central Contractor Registration (31 U.S.C. 3332).
 - ___ (23) 52.232-34, Payment by Electronic Funds Transfer-- Other than Central Contractor Registration (31 U.S.C. 3332).
 - ___ (24) 52.232-36, Payment by Third Party (31 U.S.C. 3332).
 - ___ (25) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).
 - ___ (26) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241).
- (c) The Contractor agrees to comply with the FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:
- ___ (1) 52.222-41, Service Contract Act of 1965, As amended (41 U.S.C. 351, et seq.).
 - ___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

B.2 (Continued)

- (3) 52.222-43, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
 - (4) 52.222-44, Fair Labor Standards Act and Service Contract Act-Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
 - (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).
 - (6) 52.222-50, Nondisplacement of Qualified Workers (Executive Order 12933).
- (d) Comptroller General Examination of Record. The Contractor agrees to comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
 - (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
 - (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) Notwithstanding the requirements of the clauses in paragraphs (a),

B.2 (Continued)

(b), (c) or (d) of this clause, the Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components--

- (1) 52.222-26, Equal Opportunity (E.O. 11246);
- (2) 52.222-35, Affirmative Action for Disabled Veterans of the Vietnam Era (38 U.S.C. 4212);
- (3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793); and
- (4) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).

CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

C.1 DELIVERY

Delivery is required within 60 Days after receipt of order.

C.2 POINTS OF CONTACT

The technical point of contact is:

Designated upon placement of the order.

The procurement point of contract is:

Joan Smith
National Institute of Standards and Technology
AAD/Contracts Office
100 Bureau Drive/Stop 3572
Gaithersburg, MD 20899
Phone: (301) 975-6458
e-mail: Joan.Smith@nist.gov

C.3

SOLICITATION PROVISIONS

D.1 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

WWW.ARNET.GOV

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) PROVISIONS

NUMBER	TITLE	DATE
52.212-1	INSTRUCTIONS TO OFFERORS-- COMMERCIAL ITEMS	NOV 1999

D.2 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS -- COMMERCIAL ITEMS (FEB 2000)

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the standard industrial classification code designated.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Women-owned small business concern" means a small business concern--

- (1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled

D.2 (Continued)

by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

☐ TIN: _____.

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

D.2 (Continued)

- ☐ Sole proprietorship;
- ☐ Partnership;
- ☐ Corporate entity (not tax-exempt);
- ☐ Corporate entity (tax-exempt);
- ☐ Government entity (Federal, State, or local);
- ☐ Foreign government;
- ☐ International organization per 26 CFR 1.6049-4;
- ☐ Other _____.

(5) Common parent.

- ☐ Offeror is not owned or controlled by a common parent;
- ☐ Name and TIN of common parent:

Name _____

TIN _____

(c) Offerors must complete the following representations when the resulting contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia. Check all that apply.

- (1) Small business concern. The offeror represents as part of its offer that it ☐ is, ☐ is not a small business concern.
- (2) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it ☐ is, ☐ is not a small disadvantaged business concern as defined in 13 CFR 124.1002.
- (3) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is, ☐ is not a women-owned small business concern.

Note: Complete paragraphs (c)(4) and (c)(5) only if this solicitation is expected to exceed the simplified acquisition

D.2 (Continued)

threshold.

- (4) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [] is a women-owned business concern.
- (5) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

-
- (6) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]

(i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).] The offeror represents as part of its offer that it [] is, [] is not an emerging small business.

(ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).] Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Number of Employees	Average Annual Gross Revenues
---------------------	-------------------------------

<input type="checkbox"/> 50 or fewer	<input type="checkbox"/> \$1 million or less
--------------------------------------	--

D.2 (Continued)

___ 51-100	___ \$1,000,001-\$2 million
___ 101-250	___ \$2,000,001-\$3.5 million
___ 251-500	___ \$3,500,001-\$5 million
___ 501-750	___ \$5,000,001-\$10 million
___ 751-1,000	___ \$10,000,001-\$17 million
___ Over 1,000	___ Over \$17 million

(7) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) General. The offeror represents that either--

(A) It [_] is, [_] is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It [_] has, [_] has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) [_] Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(7)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint

D.2 (Continued)

venture:_____.]

- (d) Representations required to implement provisions of Executive Order 11246--
- (1) Previous contracts and compliance. The offeror represents that--
- (i) It [_] has, [_] has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation; and
- (ii) It [_] has, [_] has not filed all required compliance reports.
- (2) Affirmative Action Compliance. The offeror represents that--
- (i) It [_] has developed and has on file, [_] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or
- (ii) It [_] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.
- (e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.
- (f) Buy American Act--Balance of Payments Program Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Balance of Payments Program--Supplies, is included in this solicitation.)
- (1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product as defined in the clause of this solicitation entitled "Buy American Act--Balance of Payments Program--Supplies" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall

D.2 (Continued)

list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

(2) Foreign End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN
---------------	-------------------

_____	_____
_____	_____

(List as necessary)

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g) (1) Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States.

(ii) The offeror certifies that the following supplies are NAFTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

NAFTA Country or Israeli End Products

LINE ITEM NO.	COUNTRY OF ORIGIN
---------------	-------------------

_____	_____
_____	_____

(List as necessary)

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph

D.2 (Continued)

(g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products

LINE ITEM NO.	COUNTRY OF ORIGIN
---------------	-------------------

_____	_____
_____	_____

(List as necessary)

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

- (2) Buy American Act--North American Free Trade Agreements--Israeli Trade Act--Balance of Payments Program Certificate, Alternate I (Feb 2000). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

- (g) (1) (ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":
Canadian End Products

LINE ITEM NO.

(List as necessary)

- (3) Buy American Act--North American Free Trade Agreements--Israeli Trade Act--Balance of Payments Program Certificate, Alternate II (Feb 2000). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

- (g) (1) (ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled

D.2 (Continued)

"Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

Canadian or Israeli End Products

LINE ITEM NO.	COUNTRY OF ORIGIN
---------------	-------------------

_____	_____
_____	_____

(List as necessary)

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or NAFTA country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products.

Other End Products

LINE ITEM NO.	COUNTRY OF ORIGIN
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_____	_____
_____	_____

(List as necessary)

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). The offeror certifies, to the best of its knowledge and belief, that--

D.2 (Continued)

- (1) The offeror and/or any of its principals [] are, [] are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency, and
- (2) [] Have, [] have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and [] are, [] are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

D.3 DEPARTMENT OF COMMERCE AGENCY-LEVEL PROTEST
PROCEDURES LEVEL ABOVE THE CONTRACTING
OFFICER (DEC 1996)

I. PURPOSE: To implement the requirements of Executive Order No. 12979 and Federal Acquisition Regulation (FAR 33.103).

On October 25, 1995, President Clinton signed Executive Order No. 12979 which directs heads of executive agencies to develop administrative procedures for resolving protests to awards of procurement contracts within their agencies at a level above the contracting officer. Authority to administer procurement-related directives has been delegated within the Department of Commerce through the Chief Financial Officer and Assistant Secretary for Administration to the Director for Acquisition Management (Procurement Executive).

The Department's goal is to encourage protesters to resolve their protests at the agency level, help build confidence in the Government's acquisition system, and reduce protests to the General Accounting Office and other external fora. Prior to submission of an agency protest, all parties shall use their best efforts to resolve concerns raised by an interested party at the contracting officer level through open and frank discussions. If concerns cannot be resolved, protesters may use these procedures when a resolution is requested from the agency at a level above the contracting officer.

II. DEFINITIONS:

An agency protest is one that may be filed with either the contracting officer or the protest decision authority but not

D.3 (Continued)

both. When a protester decides to file a protest at the agency level with the protest decision authority, the guidelines set forth in these established agency level protest procedures above the contracting officer apply. These procedures are in addition to the existing protest procedures contained in the Federal Acquisition Regulation (FAR) Part 33.102. A day is a calendar day. In computing a period of time for the purpose of these procedures, the day from which the period begins to run is not counted. When the last day of the period is a Saturday, Sunday, or Federal holiday, the period extends to the next day that is not a Saturday, Sunday, or Federal holiday. Similarly, when the Washington, DC offices of the Department of Commerce are closed for all or part of the last day, the period extends to the next day on which the Department is open.

III. PROCEDURES:

- a. Protesters using these procedures may protest to the protest decision authority who will make the final decision for the Department. Protests shall be addressed to:

Mr. Jorge R. Urrutia
Director of Administration
National Institute of Standards and Technology
Building 101, Room A1105
Gaithersburg, Maryland 20899
FAX No. 301-926-7203

The outside of the envelope or beginning of the FAX transmission must be marked "Agency-level Protest". The protester shall also provide a copy of the protest within 1 day to the responsible contracting officer and a copy to the addressee indicated below:

Contract Law Division
Office of the Assistant General Counsel for Finance and
Litigation
Department of Commerce, Room H5882
14th Street and Constitution Avenue, N.W.
Washington, D.C. 20230
(FAX Number 202-482-5858)

- b. Election of forum: While a protest is pending at the agency level with the protest decision authority, the protester agrees not to protest to the General Accounting Office (GAO) or any other external fora. If the protester has already filed with the GAO or other external fora, the procedures described here may not be used.
 1. Protests based upon alleged improprieties in a solicitation which are apparent prior to bid opening or time set for receipt of proposals shall be filed prior to

D.3 (Continued)

bid opening or the time set for receipt of proposals. If the contract has been awarded, protests must be filed within 10 days after contract award or 5 days after the date the protester was given the opportunity to be debriefed, whichever date is later. In cases other than those covered in the preceding two sentences, protests shall be filed not later than 10 days after the basis of the protest is known or should have been known, whichever is earlier.

2. To be filed on a given day, protests must be received by 4:30 PM current local time. Any protests received after that time will be considered to be filed on the next day. Incomplete submissions will not be considered filed until all information is provided.
3. To be complete, protests must contain the following information:
 - (i) the protester's name, address, telephone number, and fax number
 - (ii) the solicitation or contract number, name of contracting office and the contracting officer
 - (iii) a detailed statement of all factual and legal grounds for protests, and an explanation of how the protester was prejudiced
 - (iv) copies of relevant documents supporting protester's statement
 - (v) a request for ruling by the agency
 - (vi) statement as to form of relief requested
 - (vii) all information establishing that the protester is an interested party for the purpose of filing a protest
 - (viii) all information establishing the timeliness of the protest.

All protests must be signed by an authorized representative of the protester.

Within 14 days after the protest is filed, the contracting officer will prepare an administrative report that responds to the issues raised by the protester and addresses any other issues, which, even if not raised by the protester, have been identified by agency officials

D.3 (Continued)

as being relevant to the fairness of the procurement process. For good cause shown, the protest decision authority may grant an extension of time for filing the administrative report and for issuing the written decision. When an extension is granted, the protest decision authority will notify the protester and all interested parties within 1 day of the decision to grant the extension.

Unless an extension is granted, the protest decision authority will issue a decision within 35 days of the protest. The protest decision authority's final decision will be binding on the Department of Commerce and not subject to further appeals.

The protest decision authority shall send a written ruling and a summary of the reasons supporting the ruling to the protester by certified mail, return receipt requested with information copies to the applicable contracting office and Office of Acquisition Management.

Effect of protest on award and performance:

When a protest is filed prior to award, a contract may not be awarded unless authorized by the Head of the Contracting Activity (HCA) based on a written finding that:

- (i) the supplies or services are urgently required,
- (ii) delivery or performance would be unduly delayed by failure to make the award promptly, or
- (iii) a prompt award will be in the best interest of the Government.

When a protest is filed within 10 days after contract award or 5 days after a debriefing date was offered to the protester under a timely debriefing request in accordance with FAR 15.1004, whichever is later, the contracting officer shall immediately suspend performance pending the resolution of the protest within the agency, including any review by an independent higher official, unless continued performance is justified. The HCA may authorize contract performance, notwithstanding the protest, based on a written finding that:

- (i) contract performance would be in the best interest of the United States, or
- (ii) urgent and compelling circumstances that

D.3 (Continued)

significantly affect the interests of the United States will not permit waiting for a decision.

IV. REMEDIES:

The protest decision authority may grant one or more of the following remedies:

- (1) terminate the contract,
- (2) re-compete the requirement,
- (3) issue a new solicitation,
- (4) refrain from exercising options under the contract,
- (5) award a contract consistent with statutes and regulations,
- (6) amend the solicitation provisions which gave rise to the protest and continue with the procurement,
- (7) such other remedies as the decision-maker may determine are necessary to correct a defect.

CUSTOM OPTICAL TABLE WITH GANTRY SUPPORT AND ISOLATOR LEGS

The Precision Engineering Division of NIST has a requirement for a Custom Optical Table for a new length-scale measuring machine. The optical table/legs of the measuring machine is required to accommodate a bridge type gantry support for a measuring microscope.

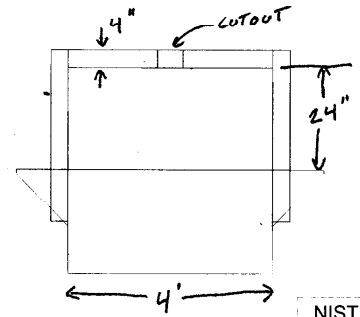
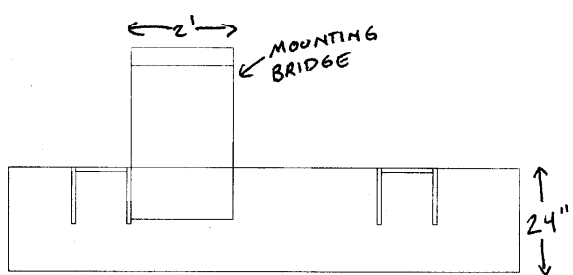
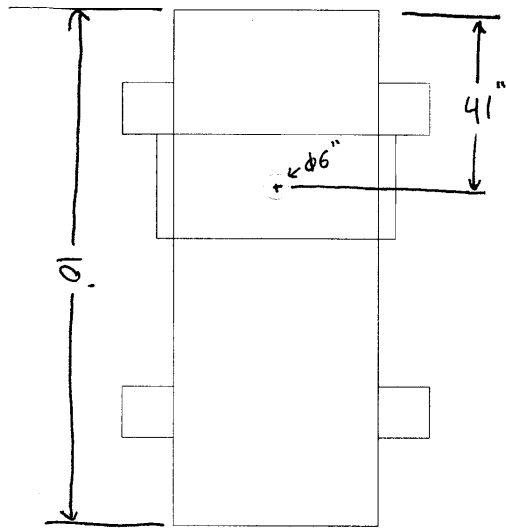
Of primary consideration is the construction of an optical tabletop with stainless steel skins and a steel (or stainless steel) honeycomb core. The minimization of static bending with a moving load and the preservation of long-term tabletop planarity is important as well as tabletop damping. The method of construction of the gantry supports will also be given primary consideration. A pneumatic leveling control system will be purchased independently from this acquisition, and the table will be located in a seismically quiet basement location.

The equipment requirements are as follows:

1. Physical specifications: A 4 foot side by 10 foot long optical table of 24 inch thickness. Outrigger supports for the pneumatic legs, approximately one foot wide, to allow for a wider support base and for improved stability. 0.75 thick steel tabletop sidewalls will allow for attachment of the outriggers and rigid attachment of the gantry supports. The gantry supports may not occupy available tabletop space, as would be found with a flange mount. A one inch intrusion onto the tabletop is acceptable for an alignment/assembly support (not permanently load bearing) for the gantry. See the sketch.
2. Tabletop Damping: A reputable manufacturer's top of the line effort such as TMC Cleantop, Newport RS4000, or Kinetic Systems will be acceptable.
3. Job-specific details: Tabletop holes are required to register to the honeycomb pockets. For temporal stability, no plastic sealing tiles may be used which would place a layer of plastic between the honeycomb core and the top skin. There is water circulating on our tabletop apparatus, if no hole seals can be used on the tabletop, the table's bottom skin is required to also be drilled to allow for drainage of a water spill. The table will not be located in a clean room.
4. Gantry: A manufacturer's top of the line 4 inch thick optical breadboard, 2 feet wide shall span the 4 foot width of the optical table. A 6 inch inner diameter aperture shall be centered in the breadboard to allow for future mounting of an optical measurement microscope on a NIST-supplied insert. The center of the gantry shall be 41 inches from the end of the 10 foot optical table. The gantry

supports shall be steel, rigidly bolted to the sidewalls of the optical table and shall be gusseted at the upper corners to reduce swaying motions. Of primary consideration is rigidity and a high resonant frequency.

5. Pneumatic isolator legs. A reputable manufacturer's best effort, such as a Newport 12000 or TMC Gimbal Piston with a vertical resonant frequency of less than 1 Hz and a horizontal resonance of less than 2 Hz will meet our requirement.



NIST Line_Scale_V2.1